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STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

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November 20, 1958

Record-Breaking Crop Year Assured

With harvesting weather generally favorable, harvest has been largely completed without unusual crop loss and a record-breaking crop year is now assured. Production index November 1 (all crops) is 118. This compares with 106 for both last year and the 1955-57 average.

Yield per acre representing all crops is also a new high, one point above the October level; index is now 143, a sharp gain above last year's previous record 126.

"High yields of record levels are general, and mediocre to poor outcome is limited to fewer and smaller areas than in most years," the Crop Reporting Board points out.

Surface Moisture Needed for Wheat

Wheat for the new crop needed more surface moisture in early November in much of the High Plains of Texas, northward through Oklahoma and Kansas, and in much of the West. Subsoil moisture, however, was considered adequate.

Some Changes from Month Ago

Slight to important production gains over the October 1 estimates are shown for cotton, corn, soybeans, sorghum grain, dry beans, rice, peanuts, potatoes, sugar beets, grapes, and fall vegetables. Slight to moderate declines from last month's estimates are shown for sweet-potatoes, tobacco, apples, pears, and nut crops. No change for sugarcane.

Pasture Condition Best in Years

Pasture condition declined slightly during October, but on November 1 was the best for the date in 25 years. Scarce rainfall in many Central and Western areas during October failed to balance soil moisture losses, which resulted in growth slowdown in pastures and fall seeded grains. Livestock continued to thrive on abundant field cleanup, record supplies of stored feed and forage, and much good fall pasture in many sections.

Corn Crop 20 percent Above Average

Corn crop November 1, is estimated at 3,786 million bushels, 11 percent above 1957 and 20 percent above the 1947-56 average. Estimate is up 3 percent from a month ago.

Sorghum Grain Four Times Average¹

Sorghum grain, estimated at 639 million bushels, is another record--up 14 percent from last year and almost 4 times the average crop. Estimate is up 5 percent from month ago.

Soybeans Nearly Double the Average Crop

Soybeans, at 575 million bushels, is a record crop--up 20 percent from 1957 and nearly double the 10-year average.

Rice 10 percent Above Last Year

Rice estimate is about the same as a month ago. The 47.7 million bags (100 pound) would be 10 percent above 1957 production and 1 percent more than average.

Cotton Nearly a Bale Per Acre

Cotton on November 1 was estimated at 11,764,000 bales, up a little from the October estimate and is 7 percent larger than last year's production of 10,964,000 bales. Compares with 10-year average of 14,136,000 bales.

Yield per acre of 472 pounds approaches the bale-per-acre mark for the first year of record. Compares with 388 pounds in 1957 and the average of 317 pounds.

Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	Sept. 15 1958	Oct. 15 1958	based on data for Oct. 1958
Basic commodities:			
Cotton, Amer. upland (lb.)..... ct.	34.54	33.26	38.80
Wheat (bu.) dol.	1.69	1.73	2.42
Rice (100 lb.)..... dol.	4.77	4.79	6.02
Corn (bu.)..... dol.	1.13	1.04	1.76
Peanuts (lb.)..... ct.	10.5	10.5	13.1
Designated nonbasic commodities:			
Butterfat in cream (lb) ct.	58.5	58.7	76.4
Milk, wholesale (100 lb.)..... dol.	4.32	1 4.47	5.10
Wool (lb.)..... ct.	2 36.9	2 35.9	71.2
Other nonbasic commodities:			
Barley (bu.)..... dol.	.861	.865	1.36
Cottonseed (ton)..... dol.	45.50	43.20	70.30
Flaxseed (bu.)..... dol.	2.58	2.60	4.36
Hay, baled (ton)..... dol.	17.60	18.00	26.00
Oats (bu.)..... dol.	.556	.562	.890
Potatoes (cwt.)..... dol.	1.23	1.02	2.49
Rye (bu.)..... dol.	.985	.974	1.61
Sorghum, grain (100 lb.)..... dol.	1.68	1.57	2.68
Soybeans (bu.)..... dol.	1.98	1.93	3.06
Sweetpotatoes (cwt.)..... dol.	2.74	2.97	3.53
Oranges, on tree (box)..... dol.	4.73	4.07	2.39
Apples, for fresh use (bu.)..... dol.	2.28	2.13	3.10
Beef cattle (100 lb.)..... dol.	22.20	22.20	23.40
Calves (100 lb.)..... dol.	26.00	26.20	25.80
Hogs (100 lb.)..... dol.	20.00	18.50	22.20
Lambs (100 lb.)..... dol.	20.80	20.80	26.20
Chickens, all (lb.)..... ct.	15.8	14.8	28.8
Eggs (dozen)..... ct.	41.0	38.2	49.1

¹ Preliminary

² Does not include incentive payment to bring season average return to 62 cents per pound.

¹ Production estimates are as of first of month.

Barley Another Big Crop

Barley production, at 466 million bushels, is 7 percent larger than 1957 and 54 percent above average. No change from the October estimate.

More Fall Potatoes Than Last Year

Fall potatoes are estimated at 179 million hundred-weight, 14 percent above year-ago production and 18 percent above average. The 2 percent larger production than was expected a month ago was accounted for by higher yields in Idaho, Colorado, Michigan, and Pennsylvania. Maine showed a slight reduction from the October estimate.

Potato Production Well Distributed

Production of fall potatoes in the 8 eastern States is placed at 65,350,000 cwt., 7 percent

above the 1957 crop and 5 percent above average. In the 9 central States, the estimate is 43,203,000, 32 percent above the relatively short crop in 1957 and 10 percent above average. Production in the 9 western States is at a record high of 70,495,000 cwt., 11 percent above 1957 and 39 percent above average.

Sweetpotatoes Smaller Than Average Crop

Sweetpotatoes, at 18,074,000 hundredweight, will be only a little more than last year's production of 18,053,000 cwt. Estimate compares with the 1949-56 average of 19,772,000 cwt. Yield per acre of 64.1 cwt., compares with average yield of 54.7 cwt. (For sweetpotato statistics by States, 1868 through 1953, acreage, yield, production, price, value and farm disposition, see Statistical Bulletin No. 237, AMS, USDA.)

More Cranberries Than Last Year

Cranberries are estimated at 1,127,000 barrels, 7 percent above 1957 production and 18 percent above average. Estimate is up 2 percent from a month ago.

Statistical Series of Interest to Agriculture

Item	1957		1958		
	Oct.	Yr.	Aug.	Sept.	Oct.
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian) ¹	59.2	58.8	58.7	58.4	58.9
Farm Employment.....	8.5	7.6	9.2	9.4	8.7
Family.....	6.3	5.7	6.1	6.5	6.2
Hired.....	2.2	1.9	3.0	2.9	2.5
Index numbers (1947-49 = 100)					
Industrial production ²	142	143	136	137	138
Total personal income payments ³	172	171	175	176	-
Weekly factory earnings ⁴	163	163	150	156	152
Average earnings of factory workers, per worker ⁴	156	156	159	161	159
Wholesale prices, all commodities ⁴	118	118	119	119	119
Farm commodities.....	92	91	93	93	92
Food, processed.....	106	106	111	111	110
Consumer price index ⁵	121	120	124	124	-
Food.....	116	115	121	120	-
Index numbers (1910-14 = 100)					
Prices received by farmers.....	241	242	251	258	252
Crops.....	225	233	225	232	227
Food grains.....	219	225	190	195	199
Feed grains and hay.....	156	170	163	160	153
Cotton.....	273	264	281	292	281
Tobacco.....	483	465	483	482	501
Oil bearing crops.....	231	252	232	220	214
Fruit.....	188	214	239	280	245
Vegetables for fresh market.....	226	249	181	183	210
Livestock and products.....	255	249	275	280	275
Meat animals.....	275	279	338	339	330
Dairy products.....	278	264	255	264	271
Poultry and eggs.....	181	162	166	174	164
Prices paid by farmers.....	273	273	281	281	282
All commodities.....	286	286	291	290	291
Used in living.....	258	258	269	272	271
Used in production.....	296	296	304	305	307
Commodities, interest, taxes, and wage rates (parity index).....	565	558	566	566	594
Farm wage rates, seasonally adjusted.....	81	82	83	85	82
Parity ratio (prices received to parity index).....					

¹ Bureau of the Census.

³ Department of Commerce.

⁵ Includes lump-sum retroactive salary payments to federal employees.

² Federal Reserve Board.

⁴ Bureau of Labor Statistics.

Livestock and Livestock Products

Item	Unit	Jan.-Sept. 1957	Jan.-Sept. 1958
<u>Dairy Production</u>			
Milk.....	Bil. lb.	1 108.3	1 107.8
Evaporated whole milk.....	Mil. lb.	2,007.2	1,862.3
Dry nonfat milk solids (for human food).....	Mil. lb.	1,351.6	1,371.9
Butter, creamery.....	Mil. lb.	1,112.7	1,098.5
Cheese, American.....	Mil. lb.	828.8	797.9
Ice cream.....	Mil. gal.	519.5	522.6
<u>Poultry Production</u>			
Eggs.....	Billions	1 50.8	1 50.4
Poultry meat ²	Mil. lb.	3,414	3,832
Canned poultry.....	Mil. lb.	158.5	188.0
Liquid egg.....	Mil. lb.	443.7	409.3
Dried egg (egg solids).....	Mil. lb.	25.8	19.2
Frozen egg.....	Mil. lb.	313.9	307.4
Chicks hatched, total ³	Millions	1,827	2,087
Chicks hatched, broiler ³	Millions	1,336	1,525
Poults hatched ³ :			
Heavy breeds.....	Millions	71.2	68.3
Light breeds.....	Millions	12.4	12.8
<u>Meat Production ²</u> (dressed weight)			
Beef.....	Mil. lb.	10,448	9,698
Veal.....	Mil. lb.	1,094	839
Pork.....	Mil. lb.	6,897	6,880
Lamb and mutton.....	Mil. lb.	530	508
Total red meat.....	Mil. lb.	18,969	17,925
<u>Slaughter ²</u>			
Cattle.....	1,000 head	19,784	17,769
Calves.....	1,000 head	8,854	7,020
Hogs.....	1,000 head	52,232	50,833
Sheep and lambs.....	1,000 head	11,398	10,622

¹ January-October.

³ By commercial hatcheries.

² Commercial; excludes farm slaughter.

⁴ 13 principal producing areas.

Tobacco Total Up from Last Year

Tobacco (all types), indicated on November 1 at 1,764 million pounds, will be about 6 percent above last year's production but about 17 percent below the 1947-56 average. Indicated average yield per acre of 1,621 pounds would be the highest of record.

Fluecured, estimated at 1,080 million pounds, is 11 percent above 1957 production but below the 10 year average by 18 percent. Burley, at 487 million pounds, would be down from last year by about a million pounds and about 13 percent below the 10-year average.

Other Crops, November 1 Forecast

Peanuts (picked and threshed), estimated at 1,886 million pounds, would be 30 percent larger than last year's production and 10 percent above the 1947-56 average. Estimate is up 2 percent from month ago.

Beans, dry edible--18,786,000 bags (100 lbs. cleaned basis), 19 percent above last year and 12 percent above average.

Sugarcane for sugar and seed--7,332,000 tons, compared with 6,750,000 tons in 1957 and 6,795,000 ton average.

Sugar beets--15,186,000 tons, 2 percent below last year but 29 percent above average.

Apples--124,717,000 bu., 5 percent above 1957 and 15 percent above average.

Pecans--158,000,000 lb., compared with 141,350,000 lbs in 1957 and 148,347,000 lb. average.

Pears--28,983,000 bu., 9 percent less than last year and 3 percent less than average.

Grapes--2,932,000 tons, about the same as average but 13 percent more than 1957.

Total Milk Up; Per Capita Down

The 9,388 million pounds of milk produced in the U.S. in October was only slightly above the October 1957 output but was up 8 percent from the 1947-56 average for the month. Relative to population, milk production last month was at the rate of 1.73 pounds per person per day--below both a year earlier and the 10-year average for the month.

Production first 10 months of 1958 totaled 107.8 billion pounds, about one-half percent below output a year earlier.

Higher Egg Production

Hens laid 4,810 million eggs in October, 5 percent more than in October last year. Increase was due to higher rate of lay--15.5 eggs per layer compared with 14.8 a year earlier. The 316 million layers on hand Nov. 1 was the same as a year ago.

Total eggs laid January through October was down from a year earlier--50.4 billion eggs compared with 50.8 billion.

Lamb Feeding Up This Year

The number of sheep and lambs to be fed for the winter and early spring market is expected to be larger than last year. The level of feeding this year is expected to exceed that of the three previous years and may be near the 1954-55 level. A large share of the increase in feeding will occur in the wheat pasture operations.

The 1958 lamb crop was 4 percent larger than a year earlier. In the 11 Western States, South Dakota and Texas it was up 5 percent; up 4 percent in the 35 native sheep States.

Little Change in Farm Turkey Prices

Turkeys brought farmers an average of 24.0 cents per pound liveweight in October compared with 23.7 cents a month earlier and 22.3 cents in October 1957. Supplies were ample to excessive except for fryer-roaster sizes.

Turkey Feeding More Favorable

The egg-feed, broiler-feed and farm chicken-feed relationships were less favorable in mid-October than a year earlier, while the turkey-feed relationship was slightly more favorable.

Cash Receipts From Farm Marketings by States, September 1958¹

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine	9,827	2,712	12,539
New Hampshire	4,351	1,100	5,451
Vermont	8,814	1,037	9,851
Massachusetts	8,995	6,833	15,828
Rhode Island	1,121	926	2,047
Connecticut	9,141	3,670	12,811
New York	51,791	35,153	86,944
New Jersey	17,775	14,499	32,274
Pennsylvania	53,727	23,406	77,133
Ohio	58,681	28,207	86,888
Indiana	73,195	27,097	100,292
Illinois	107,446	63,540	170,986
Michigan	36,443	38,866	75,309
Wisconsin	74,148	16,817	90,965
Minnesota	82,659	26,771	109,430
Iowa	180,111	18,962	199,073
Missouri	79,951	34,845	114,796
North Dakota	22,679	53,826	76,505
South Dakota	36,243	25,807	62,050
Nebraska	62,925	44,045	106,970
Kansas	45,368	94,290	139,658
Delaware	6,235	2,106	8,341
Maryland	14,507	5,782	20,289
Virginia	23,898	19,572	43,470
West Virginia	10,307	1,580	11,887
North Carolina	25,125	211,514	236,639
South Carolina	9,634	49,073	58,707
Georgia	33,347	61,466	94,813
Florida	15,578	9,368	24,946
Kentucky	32,499	4,469	36,968
Tennessee	25,352	13,666	39,018
Alabama	23,288	26,912	50,200
Mississippi	22,058	16,317	38,375
Arkansas	22,648	24,176	46,824
Louisiana	13,369	24,950	38,319
Oklahoma	32,966	19,160	52,126
Texas	81,655	135,772	217,427
Montana	30,626	31,893	62,519
Idaho	18,720	31,297	50,017
Wyoming	20,180	5,208	25,388
Colorado	35,143	30,499	65,642
New Mexico	15,355	4,173	19,528
Arizona	7,677	8,498	16,175
Utah	14,975	5,142	20,117
Nevada	7,358	594	7,952
Washington	20,322	67,142	87,464
Oregon	20,873	39,643	60,516
California	93,945	171,024	264,969
United States	1,703,031	1,583,405	3,286,436

¹ All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts from Farming and Index of Volume of Farm Marketings, United States¹

	Sept. 1958	Oct. ² 1958
CASH RECEIPTS:	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans ³	3,286	3,900
Livestock and products.....	1,703	1,900
Meat animals.....	1,052	
Dairy products.....	354	
Poultry and eggs.....	282	
Other.....	15	
Crops.....	1,583	2,000
Food grains.....	385	
Feed crops.....	167	
Cotton (lint and seed).....	213	
Oil-bearing crops.....	139	
Tobacco.....	220	
Vegetables.....	199	
Fruits and tree nuts.....	139	
Other.....	121	
Government payments.....	267	
Grand total.....	3,553	
VOLUME OF FARM MARKETINGS:	1947-49 = 100	
All commodities.....	145	180
Livestock and products.....	133	151
Crops.....	161	219

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Preliminary. ³Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share
1957 average.....	\$1,007	\$402	\$605	40%
1957 September.....	1,026	412	614	40%
1958 August.....	1,065	416	649	39%
1958 September.....	1,060	419	641	40%

¹Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

²Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States (1947-49 = 100)¹

Item	1955-57	1957	Indicated 1958 ²
Farm output.....	113	113	123
All livestock and livestock products ³	121	121	124
Meat animals.....	123	120	123
Dairy products.....	110	111	111
Poultry and eggs.....	132	137	144
All crops ⁴	106	106	118
Feed grains.....	115	121	134
Hay and forage.....	117	126	122
Food grains.....	81	79	117
Vegetables.....	98	96	100
Sugar crops.....	113	126	123
Cotton.....	91	77	83
Tobacco.....	100	83	87
Oil crops.....	142	147	183
Feed used by farm horses and mules ⁵	39	35	32
Cropland used.....	97	95	94
Crop production per acre ⁶	109	112	126
Animal units of breeding livestock ⁷	104	102	101
Livestock production per breeding unit ⁷	116	119	123

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

¹For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

²Indications for 1958 based on November 1958 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³Includes minor livestock products not included in the separate groups shown.

⁴Includes production of some miscellaneous crops not in separate groups shown.

⁵Hay and concentrates only. Not included in farm output.

⁶Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷Animal units and production exclude horses and mules.

More Fall Vegetables

Fall vegetable production (fresh market) is expected to be up 4 percent from 1957 and 3 percent above average. Cabbage is responsible for most of the increase from last year; larger production also of carrots, cauliflower, sweet corn, broccoli and spinach.

